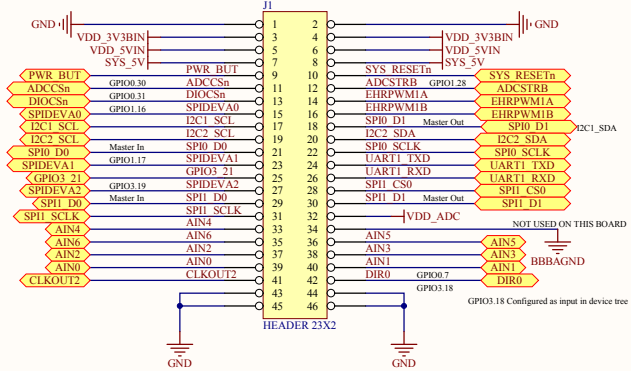
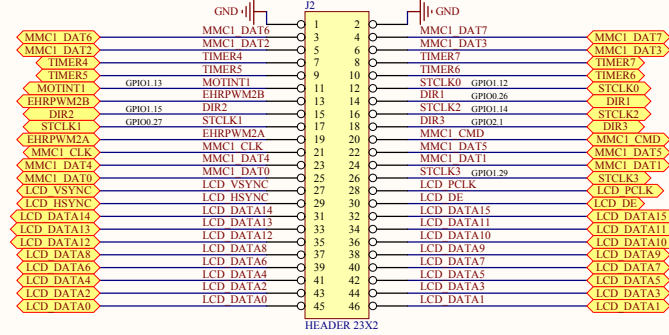


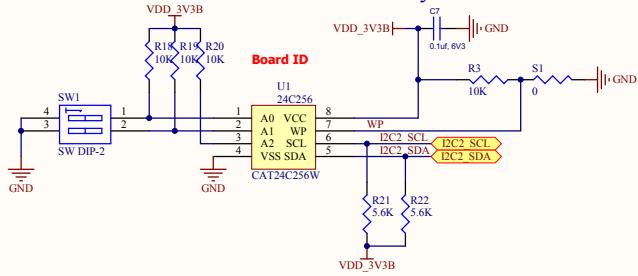
BBB Interface



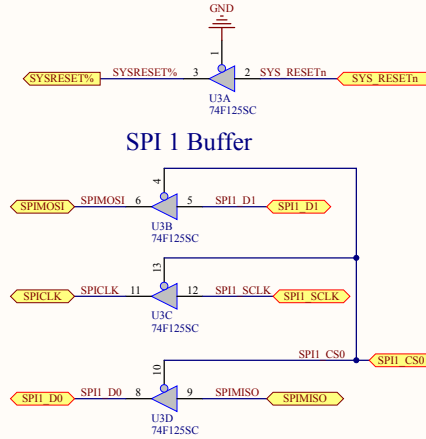
Beaglebone Black P8 Header



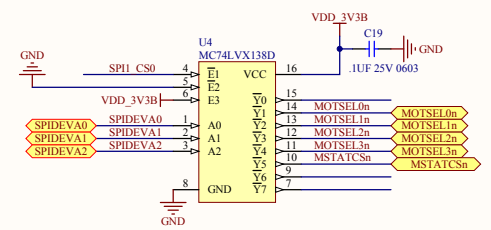
Board Data Memory



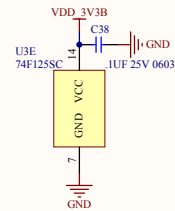
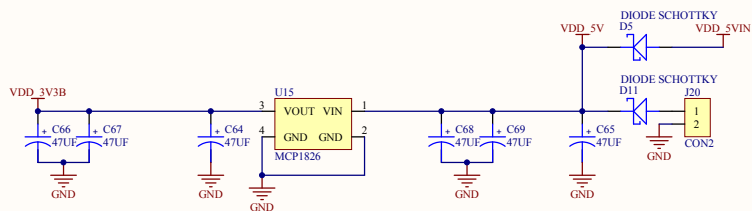
SPI 1 Buffer



Chip Select Decoder



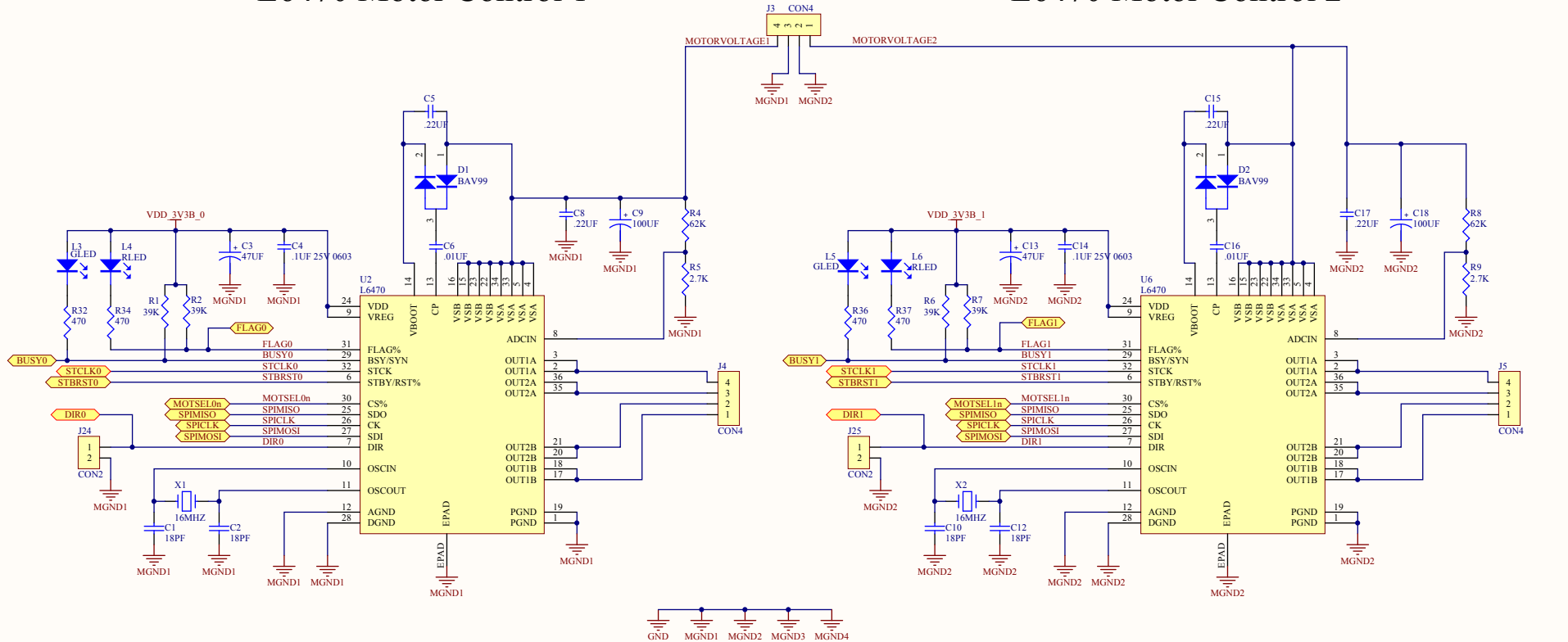
PWR IN + 3.3V REGULATOR



Title BBB Robo Cape Interface + SPI Decoding			
Size A3	Number	Revision A	
Date: 3/21/2014	File: C:\AltiumProjects\...BBBMntntrl_SHT1.Sch		Sheet 1 of 6 Drawn By:

L6470 Motor Control 1

L6470 Motor Control 2



Title		
BBB Robo Cape L6470 (1 and 2)		
Size	Number	Revision
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Date:	3/21/2014	Sheet 2 of 6
File:	C:\Allium\Projects\BBBMotCtrl_SHT2_Sht2.dwg	

A



A

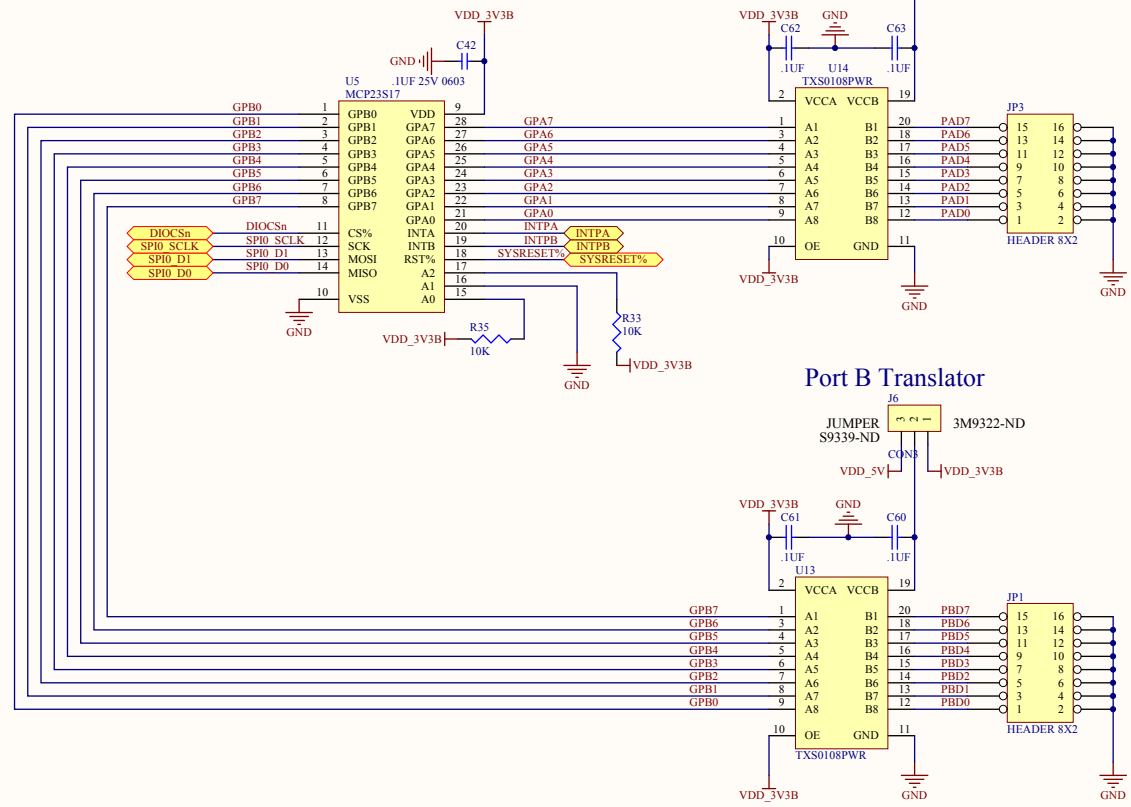


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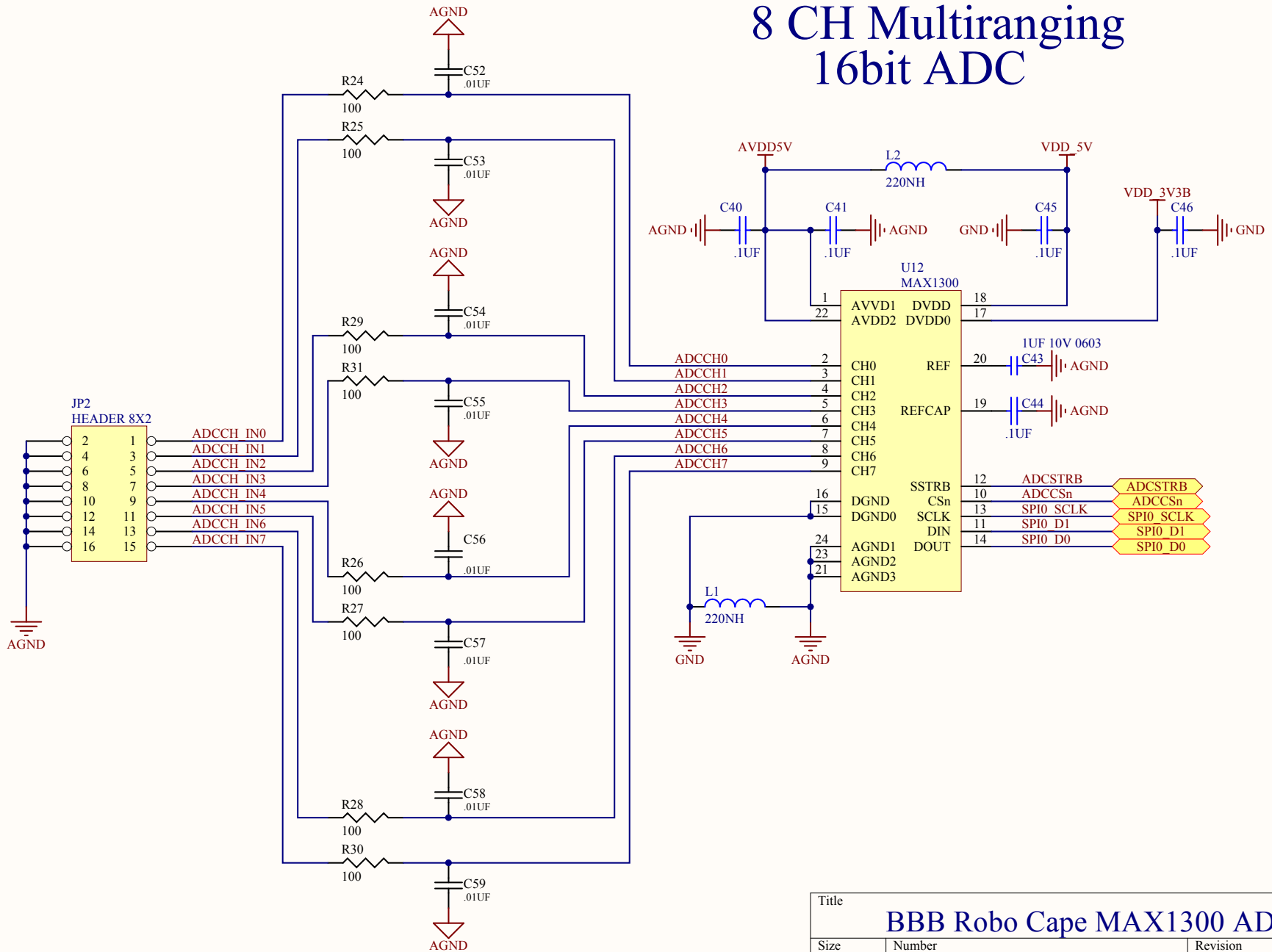
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Port A And B Digital I/O



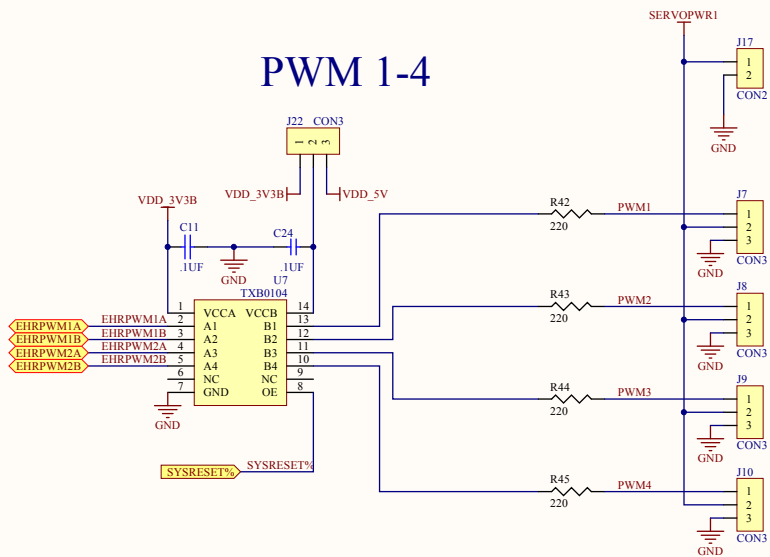
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BBB Robo Cape Digital I/O		
Size	Number	Revision
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8 CH Multiranging 16bit ADC

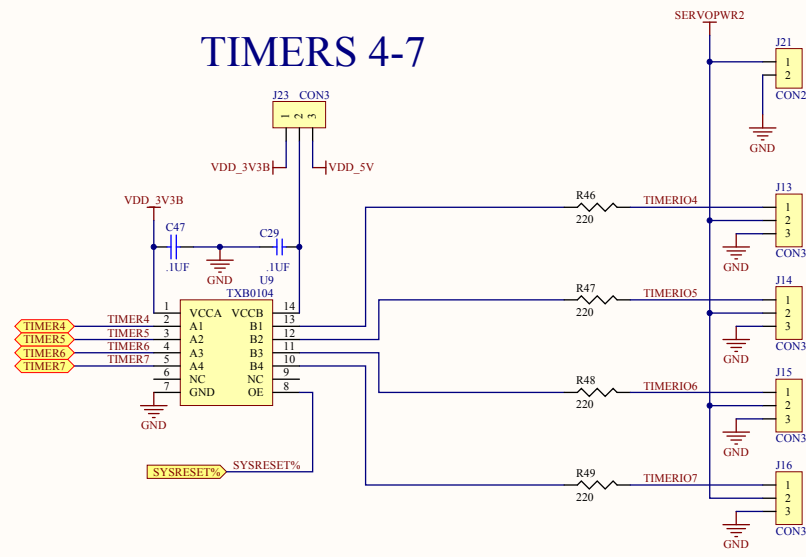


Title		
BBB Robo Cape MAX1300 ADC		
Size	Number	Revision
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PWM 1-4



TIMERS 4-7



Title		
BBB Robo Cape PWM + PWR IN		
Size	Number	Revision
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Date:	3/21/2014	Sheet 6 of 6
File:	C:\Allium\Projects\BBMotCtrl_SHT6.SchDown By:	